

INITIAL
PASSAGE

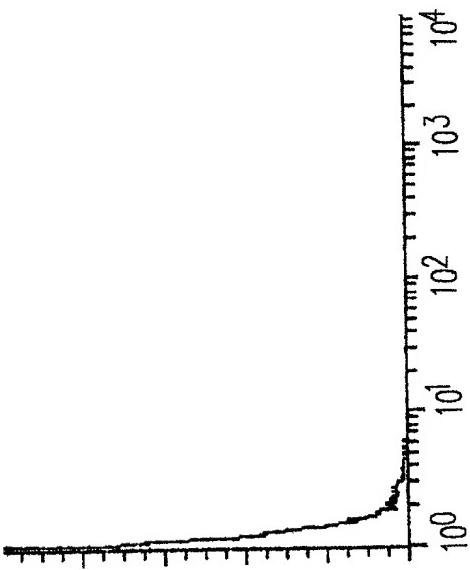


FIG. 1A

PASSAGE
#21

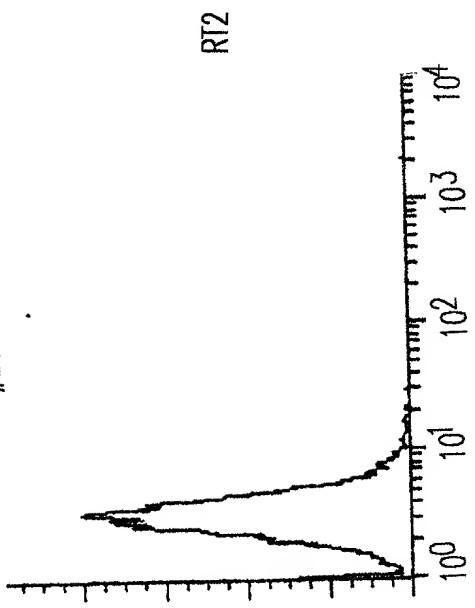


FIG. 1B

RT2

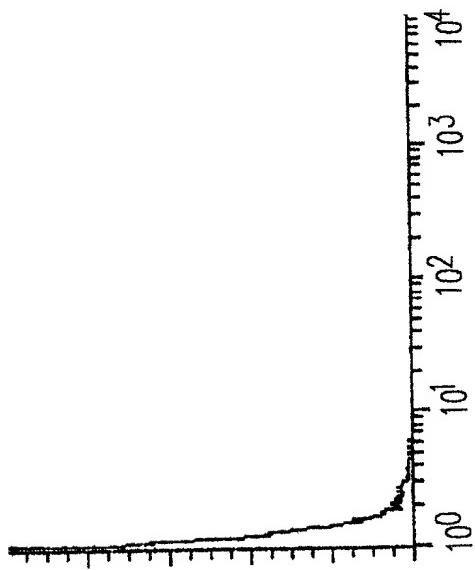


FIG. 1C

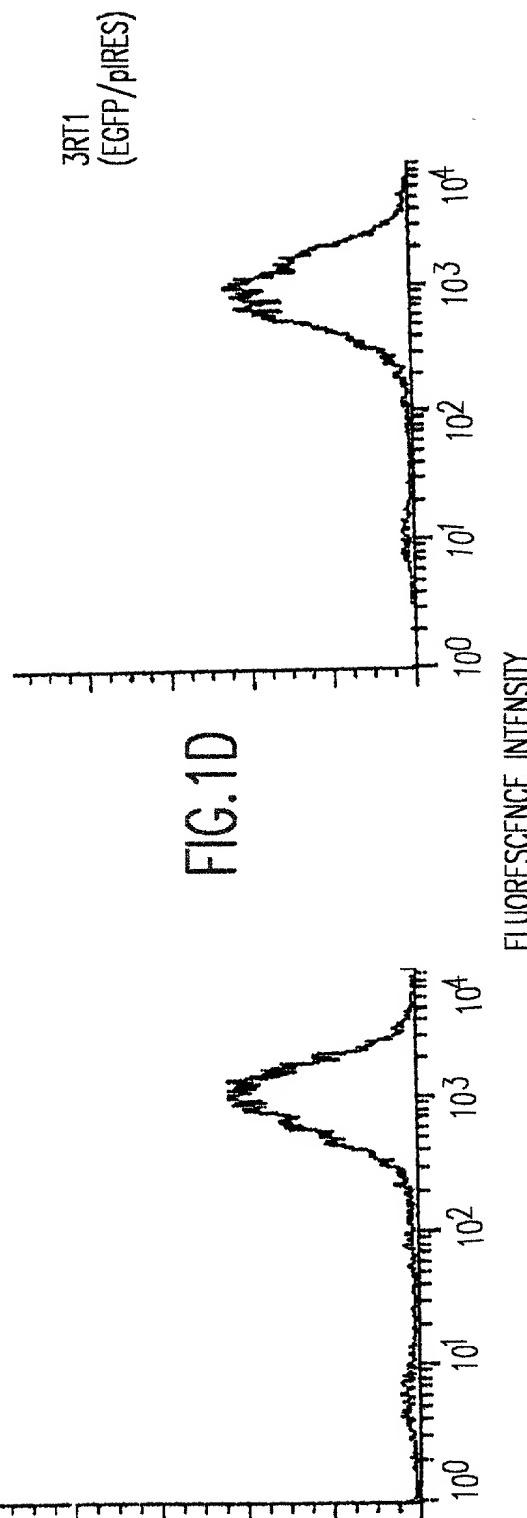
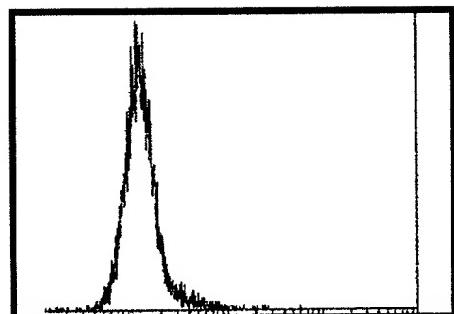


FIG. 1D

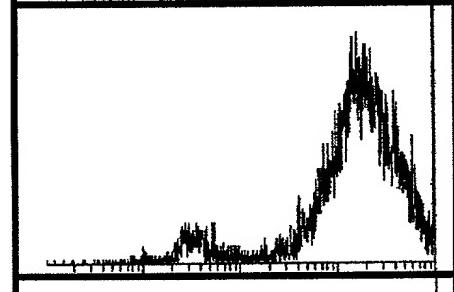
3RT1
(EGFP/pIRES)

FIG.2A



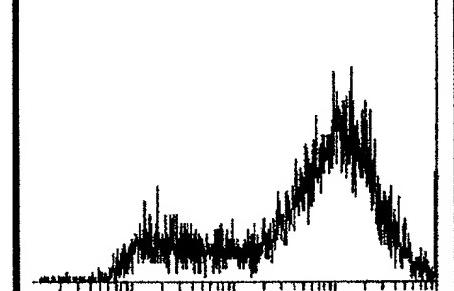
RT2 PARENTAL CELL LINE

FIG.2B



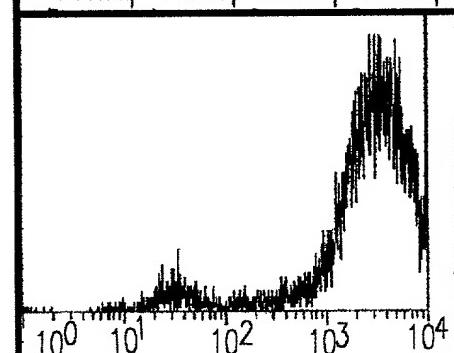
3RT1 PASSAGE #3 - G418

FIG.2C



3RT1 PASSAGE #9 - G418

FIG.2D



3RT1 PASSAGE #9 + G418

FLUORESCENT INTENSITY

3RT1

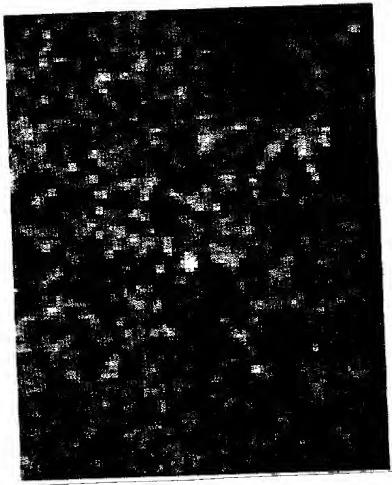


FIG.3A

RT2 PARENTAL

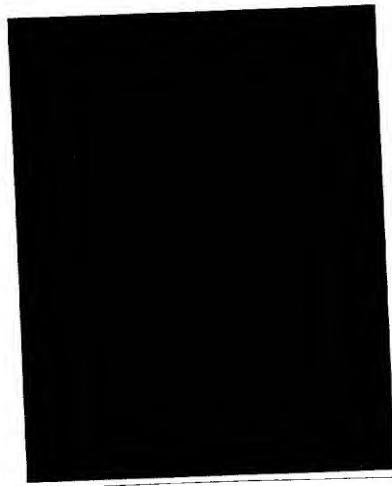


FIG.3B

3RT1

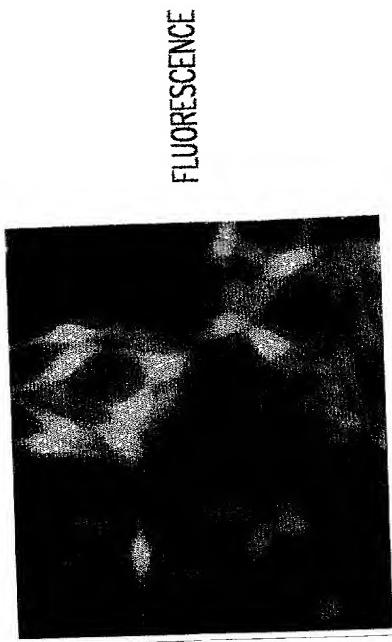
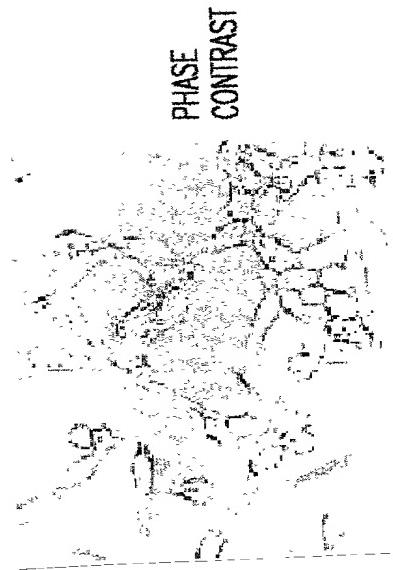


FIG.3C

FLUORESCENCE



PHASE
CONTRAST

FIG.3D

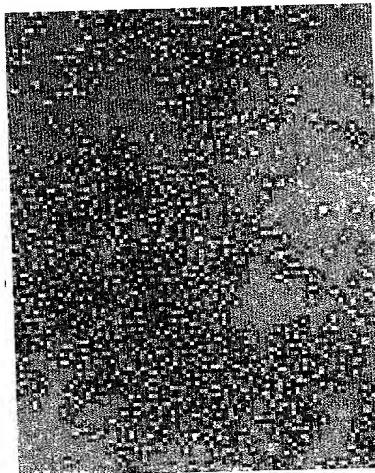
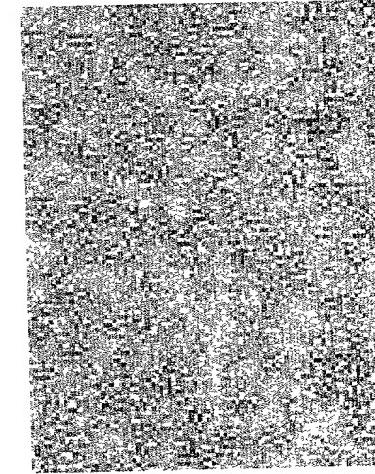


FIG.3E

FIG.3F



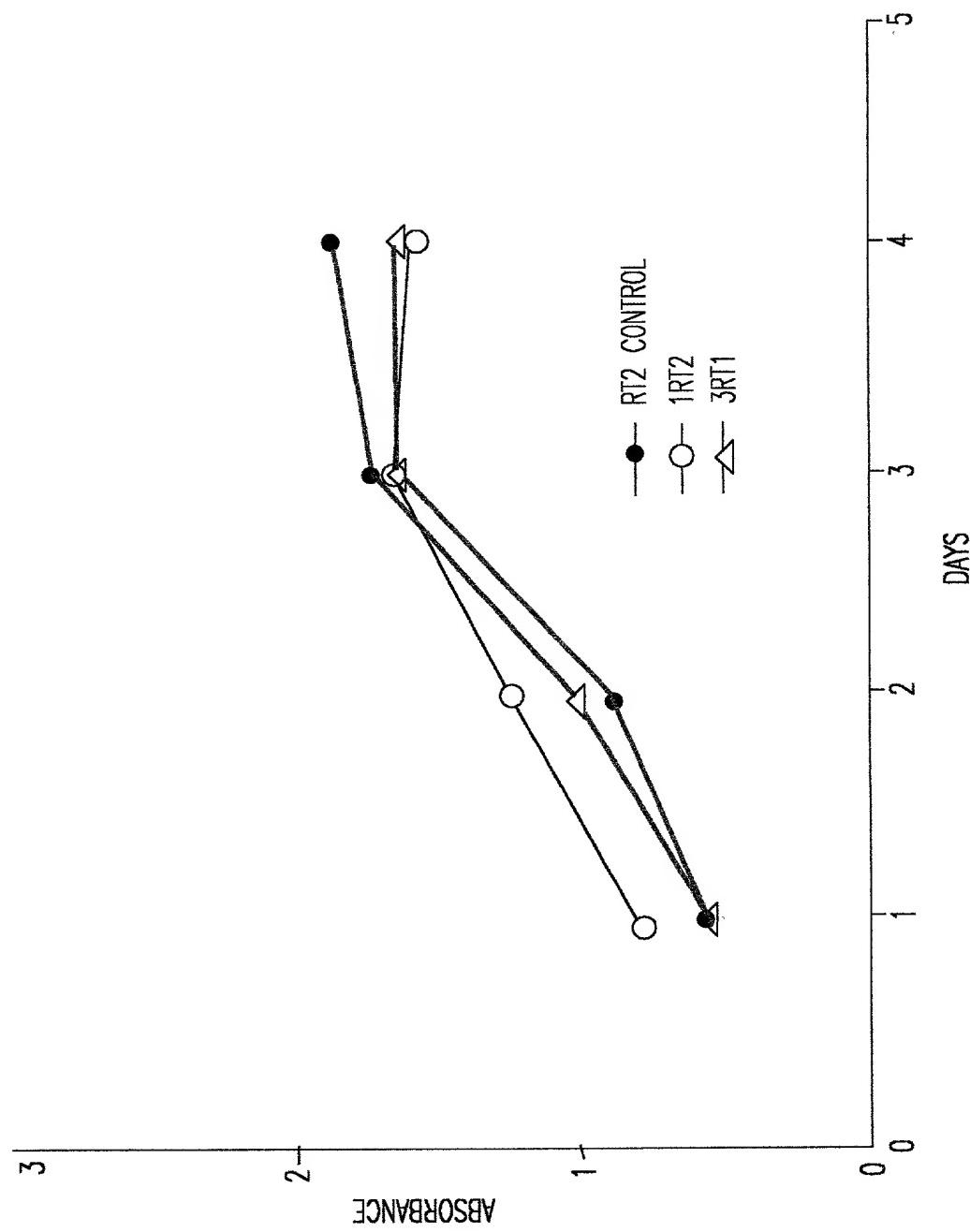


FIG.4

RT2 CONTROL

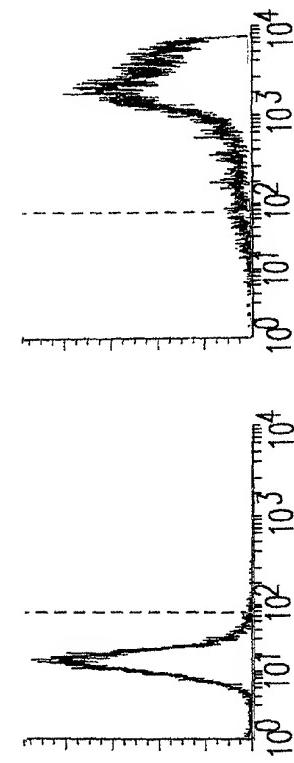


FIG.5A

TUMOR CORE

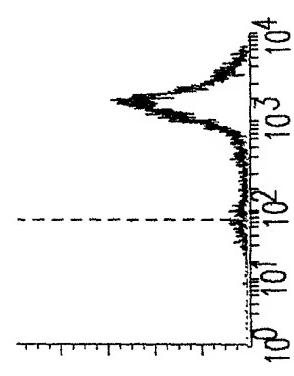


FIG.5B

ADJACENT
HEMISPHERE

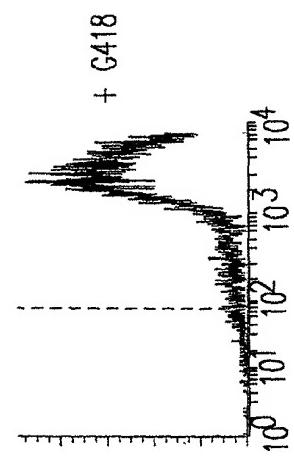


FIG.5C

FIG.5D

CONTRALATERAL
HEMISPHERE

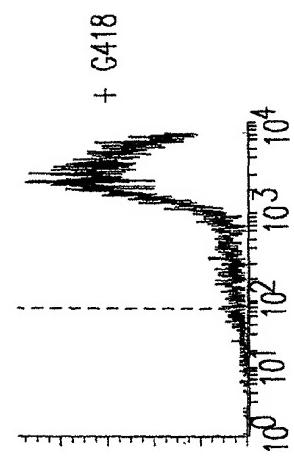
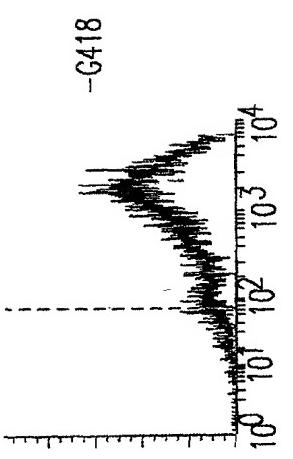
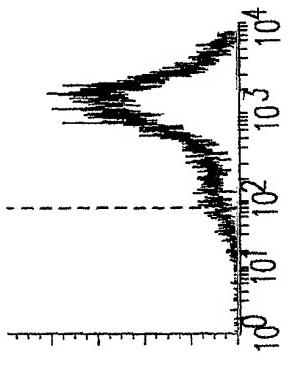
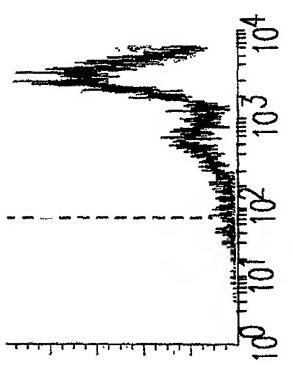


FIG.5E



-G418

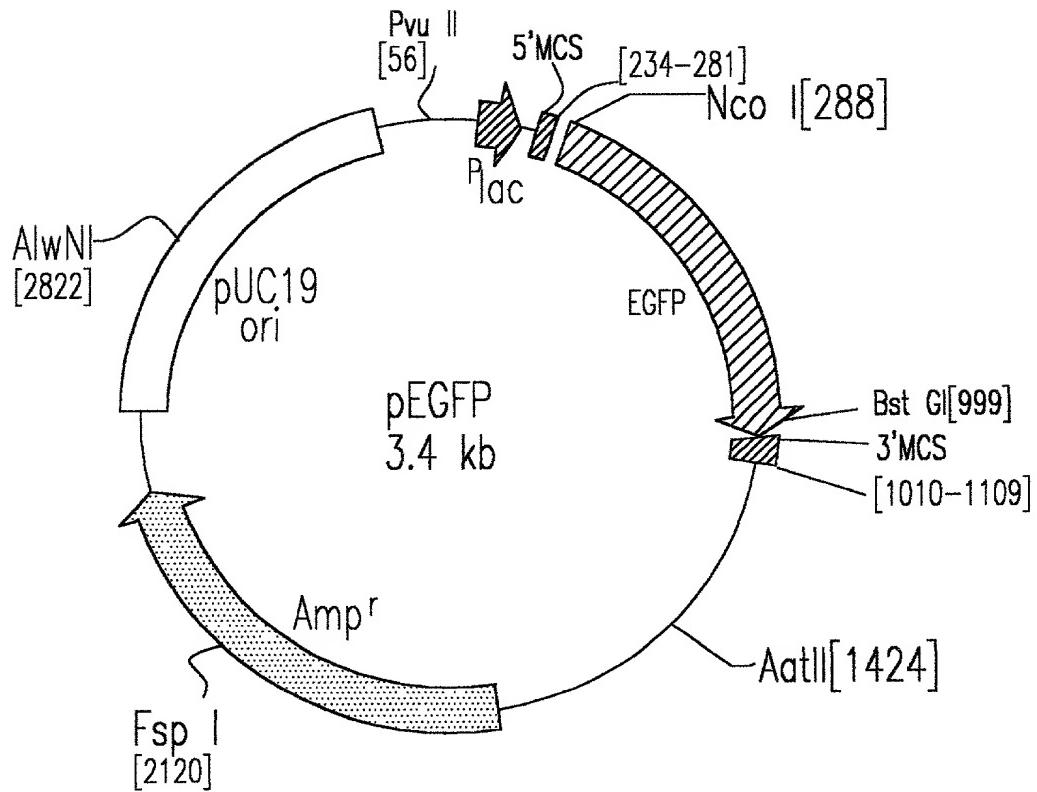


+ G418

FIG.5G

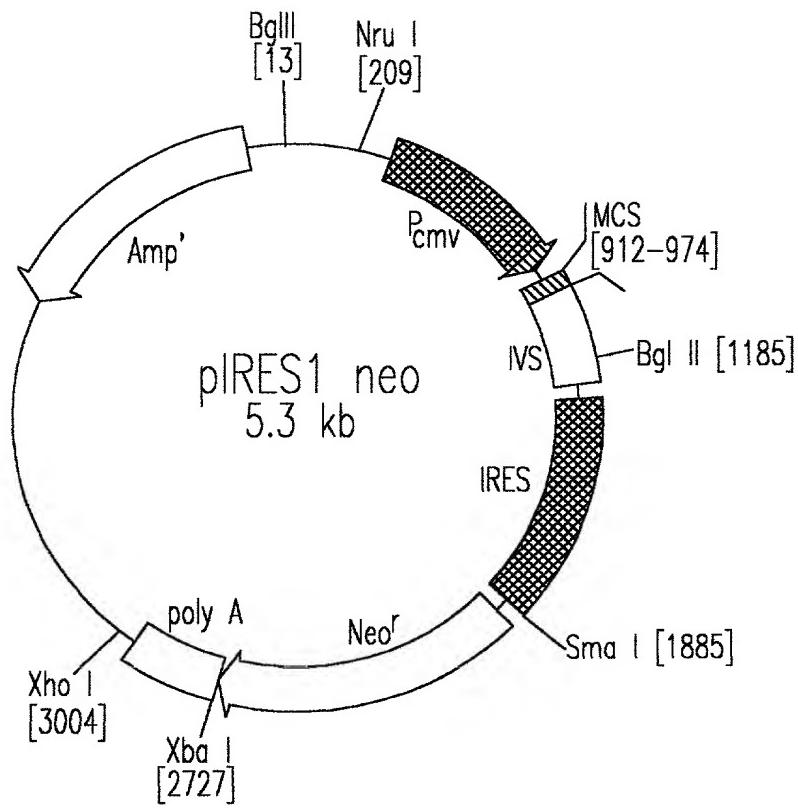
FIG.5F

FLUORESCENCE INTENSITY



5' MCS
~~lac Z~~ 230 240 250 260 270 280 NOPP
 ATG ACC ATG ATT ACG CCA AGC TTG CAT GCC TGC AGC TCG ACT CTG GAG GAT CCC CGG GTA CCG GTG GCC ACC ATG GTG
Hind III Sph I Pst I Acc I Xba I BamH I Xma I Kpn I Age I Nco I
Sal I Hinc II Sna I Asp718 I
 3'MCS
 EGFP 1010
 STOP
TAA ACCGCCGCCGACTCTAGAATTCCAACTGAGGCCCGTCGCTACCATTACCAACTTGCTGGTGTCAAAAATAATAGGGCT
Not I Xba I EcoR I Stu I
 1080
ACTAGTCGGCCGTACGGGGCCC
Spe I BsiWI Bsp120 I
Apa I

FIG. 6



900
 CGAGCTCGGATCGATATCTGCGGCCGCCTCSACGGAATTCACTGGATCCA
Cla I EcoR V Not I EcoR I BamH I
 950
 CTAGTTAACGGCCGCCAGTGTGCTGGAATTAAATTG
BstX I

FIG.7

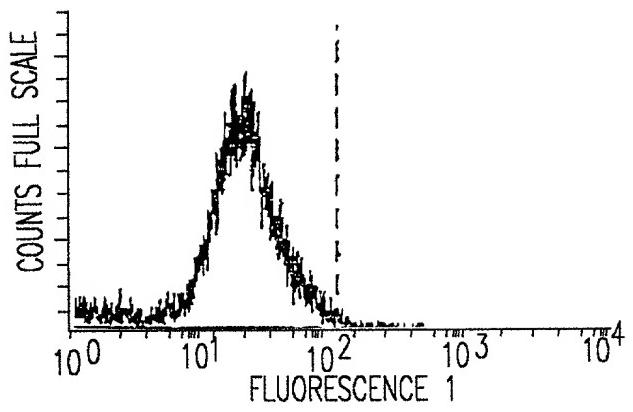


FIG.8A

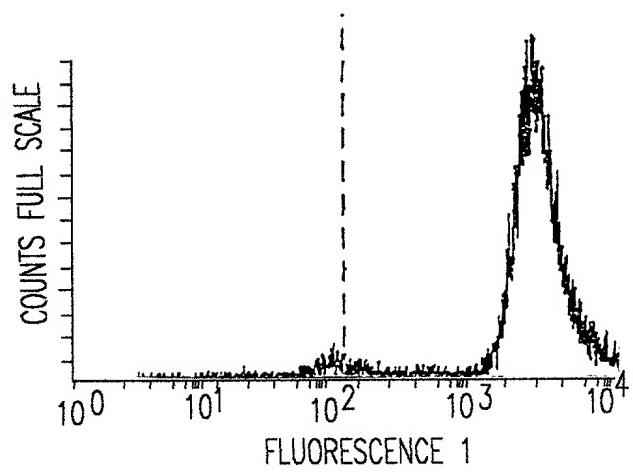


FIG.8B

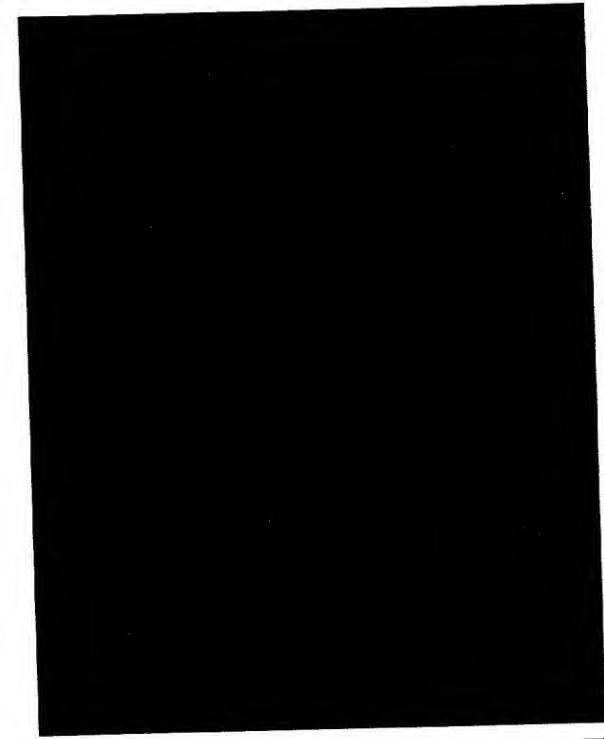


FIG.9A

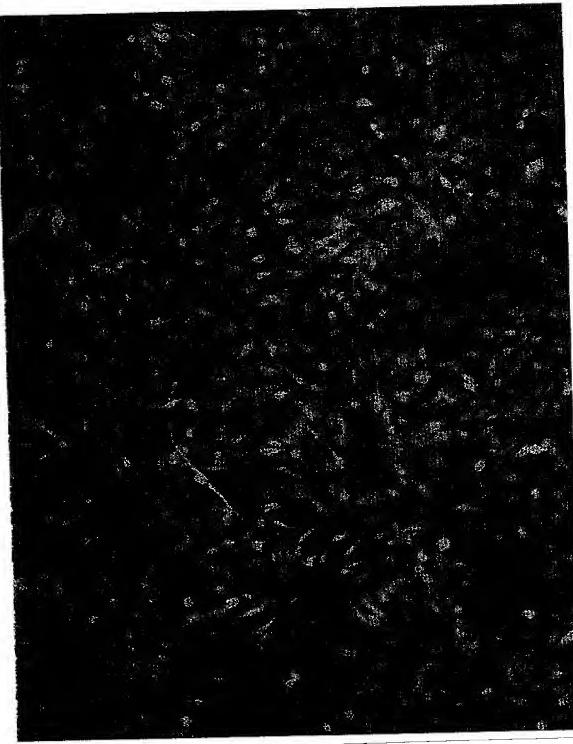


FIG.9B

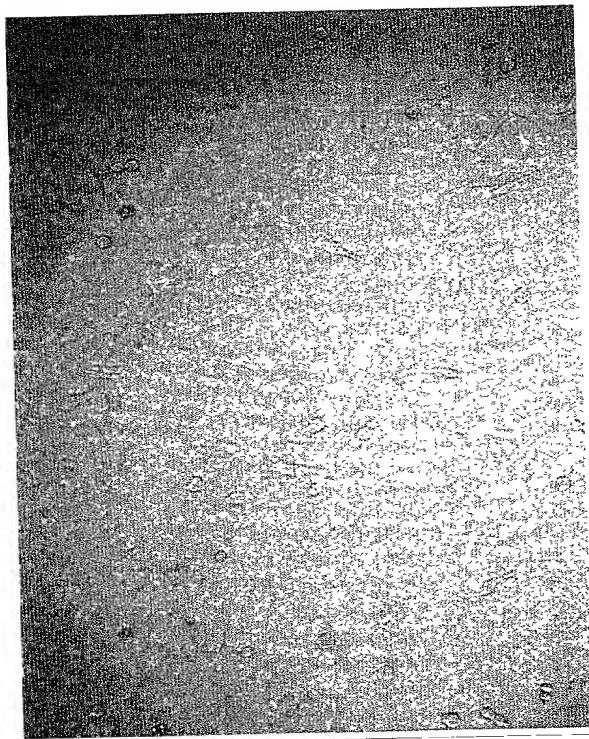


FIG.9C

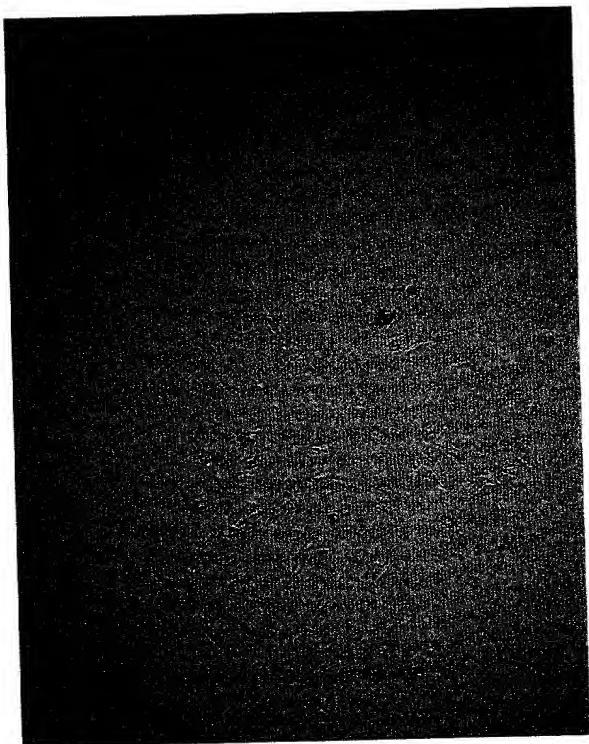


FIG.9D